

EA5T - [Untitled1:1]

FileViewEditToolsWindowHelp

Drafts

Pending

Active

L1: (176909) disk adjl drive

L2: (771407) buffer

L3: (500141) recovery

L4: (20992) ecc

L5: (15474) "error correction code"

L6: (30048) 4 or 5

L7: (16) 1 same 2 same 3 same C

Failed

Buttons

Doc

Doc: L:\PC\A\USPAT\US0001EPG\FIG\DRAWING\FIG 128

Details printer: OR

1 same 2 same 3 same

		Document ID	Issue Dat	Pages	Title	Current OR	Current XP	Retrieval	Inventor	S	C	P	3	3	3
1	<input checked="" type="checkbox"/>	US 20030190146	20031009	51	Information recording medium and system contr	386/70	386/125		Gotoh, Yoshiho et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	<input checked="" type="checkbox"/>	US 20030147168	20030807		Method and apparatus for enhanced data chann	360/53			Galbraith, Richard Leo et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	<input checked="" type="checkbox"/>	US 20010043800	20011122		Information recording medium and svstem contr	386/111	386/125		Gotoh, Yoshiho et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	<input checked="" type="checkbox"/>	US B1 6553455	20050104		Information recording medium and svstem contr	386/111	386/109; 386/113;		Gotoh, Yoshiho et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	<input checked="" type="checkbox"/>	US B1 6839504	20030422		Method and apparatus for providing passed po	711/111	360/64; 369/13.01;		Asano, Hideo et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	<input checked="" type="checkbox"/>	US B1 6389503	20020514		Tape drive emulation by removable disk drive an	711/4	369/32.01; 714/6		Georgis, Steve et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	<input checked="" type="checkbox"/>	US B1 6332207	20011218		Method of correcting a read error in a disk dr	714/763	714/758		Southerland, Bobby Rav et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	<input checked="" type="checkbox"/>	US B1 6295175	20010925		Apparatus for recognizing spin valve	360/31	360/313; 360/324.1;		Tomita, Isamu et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	<input checked="" type="checkbox"/>	US A 6147827	20001114		Method of correcting read errors in a data s	360/53	360/25		Southerland, Bobby Rav et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	<input checked="" type="checkbox"/>	US A 6128698	20001003		Tape drive emulator for removable disk drive	711/111	369/84; 703/27;		Georgis, Steven P.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11	<input checked="" type="checkbox"/>	US A 6043946	20000328		Read error recovery utilizing ECC and read	360/53	714/769		Genheimer, Stephen R. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12	<input checked="" type="checkbox"/>	US A 5758057	19980526		Multi-media storage system	714/7	711/114		Baba, Hiroshi et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13	<input checked="" type="checkbox"/>	US A 5220569	19930615		Disk array with error type indication and sel	714/758	714/15; 714/52		Hartness, Carl B.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14	<input checked="" type="checkbox"/>	EP A 466296	19920115		A data recovery channel in a fault tolerant dis				HARTNESS, CARL B	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15	<input checked="" type="checkbox"/>	NN921243	19921201		Adaptive Digital Readback Equalization f					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16	<input checked="" type="checkbox"/>	EP A 466296 A	19930818		Data recovery channel in fault tolerant disk				HARTNESS, C B	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1

Ready

EAST - [Untitled1:1]

File View Edit Tools Window Help

Drafts

Pending

Active

Failed

Saved

Favorites

Tagged (0)

UDC

Queue

Trash

L1: (176909) disk adj1 drive

L2: (771407) buffer

L3: (500141) recovery

L4: (20992) ecc

L5: (15474) "error correction code"

L6: (30048) 4 or 5

L7: (16) 1 same 2 same 3 same 6

L8: (217953) analog adj2 digital

L9: (1071223) detector

L10: (1) 1 same 0 same 2 same 5 same 6

Search

Index

Clear

DE: US4008 USPAT USO OF EPC JPO DERIVAT ISU YDA

Default printer: OR

1 same 3 same 2 same 3 same 6

Highlight all items initially

PDF form

USP form

Image

Text

HTML

	U	1	Document ID	Issue Dat	Pages	Title	Current OR	Current XR	Retrieval	Inventor	S	C	P	3	
1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030147168	20030807	14	Method and apparatus for enhanced data chann	360/53			Galbraith, Richard Leo et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

File

Details

HTML

Ready

100%

EAST - [Untitled1:1]

File View Edit Tools Window Help

Drafts  
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Active

L1: (176909) disk adj1 drive  
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L7: (16) 1 same 2 same 3 same 6  
L8: (217953) analog adj2 digital  
L9: (1071223) detector  
L10: (1) 1 same 8 same 2 same 9 same 6  
L11: (2) 1 and 8 and 2 and 9 and 7  
L12: (174) 2 same 9 same 6  
L13: (17) 1 and 8 and 12

Failed

1 and 8 and 12

#	Document ID	Issue Date	Pages	Title	Current OR	Current IR	Retrieval	Inventor	S	C	P	3	4
1	US 20040246859	20041209		Method and apparatus for data detection in a	369/53.31	369/59.21		Sonu, Gene Ho	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	US 20040168102	20040826		Apparatus and method for verifying erasure c	714/6			Tsunoda, Masahiko	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	US 20030147168	20030807	14	Method and apparatus for enhanced data chann	360/53			Galbraith, Richard Leo et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	US 20030137909	20030724		Multi-layered information recording m	369/47.14	369/53.17		Ito, Motoshi et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	US 20030007442	20030109		Light intensity modulated direct overwr	369/95	369/124.03		Henrichs, Joseph Reid	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	US 6687066 B1	20040203		Partitioning disc drive read/write electronics	360/46	360/53; 360/65		Nguyen, Hieu Van	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	US 6452735 B1	20020917		Disk drive that monitors the flying hei	360/31	360/25; 360/53;		Egan, Curtis et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	US 6405342 B1	20020611		Disk drive employing a multiple-input sequence	714/792	714/795		Lee, Patrick J.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	US 6266712 B1	20010724		Optical data storage fixed hard disk drive u	710/8			Henrichs, Joseph Reid	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	US 6130794 A	20001010		Statistical monitoring of data channels for en	360/53			Christensen, Thomas C.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11	US 6108152 A	20000822		Redundant synchronization fields	360/51	360/40; 360/48;		Du, Ke et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12	US 5844920 A	19981201		Thermal asperity compensation using mult	714/769	360/51; 714/765;		Zook, Christopher P. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13	US 5844911 A	19981201		Disc storage system with spare sectors disp	714/710	714/42		Schadegg, John et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14	US 5606466 A	19970225		Method for overlapping block read events in di	360/51	360/46; 360/65;		Fisher, Kevin D. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15	US 5581418	19961203		Magnetic disk drive	360/51	360/77.08;		Hasebe, Masahiro	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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DS: US400A US401 US402 EPD JPD DEPAENT ISM 100

Default printer: OR

1 and 8 and 13

PDF form

PDF form

Image

Text

HTML

	U	I	Document ID	Issue Date	Pages	Title	Current OR	Current XR	Retrieval	Inventor	S	C	P	3	4
1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20040246859	20041209		Method and apparatus for data detection in b	369/53.31	369/59.21		Sonu, Gene Ho	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20040168102	20040826		Apparatus and method for verifying erasure c	714/6			Tsunoda, Masahiko	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030147168	20030807	14	Method and apparatus for enhanced data chann	360/53			Galbraith, Richard Leo et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030137909	20030724		Multi-layered information recording m	369/47.14	369/53.17		Ito, Motoshi et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030007442	20030109		Light intensity modulated direct overwr	369/95	369/124.03		Henrichs, Joseph Reid	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6687066 B1	20040203		Partitioning disc drive read/write electronics	360/46	360/53; 360/65		Nguyen, Hieu Van	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6452735 B1	20020917		Disk drive that monitors the flying hei	360/31	360/25; 360/53		Egan, Curtis et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6405342 B1	20020611		Disk drive employing a multiple input sequence	714/792	714/795		Lee, Patrick J.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6266712 B1	20010724		Optical data storage fixed hard disk drive u	710/8			Henrichs, Joseph Reid	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6130794 A	20001010		Statistical monitoring of data channels for en	360/53			Christensen, Thomas C.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6108152 A	20000822		Redundant synchronization fields	360/51	360/40; 360/48		Du, Ke et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5844920 A	19981201		Thermal asperity compensation using mult	714/769	360/51; 714/765		Zook, Christopher P. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5844911 A	19981201		Disc storage system with spare sectors disc	714/710	714/42		Schadegg, John et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5606466 A	19970225		Method for overlapping block read events in di	360/51	360/46; 360/65		Fisher, Kevin D. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5581418 A	19961203		Magnetic disk drive unit capable of determi	360/51	360/77.08; 360/78.14		Hasebe, Masahiro	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5517631 A	19960514		Miniature disk drive having embedded sector	711/111	360/77.02; 360/77.08		Machado, Michael G. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4410917 A	19831018		Method of and apparatus for recording informati	360/15	360/32; 369/84		Newdell, Ronald M. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

PDF form

Details

HTML

Ready

100%